GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:2807
ANSWERED ON:16.12.2015
Mandatory Standards for Electronic Products
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Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) whether Government has notified the mandatory standards for mobile and other electronic items;
(b) if so, the details thereof and the reason therefor;
(c) the other steps taken to curb flow of low quality electronic products into the country; and
(d) the steps taken for spreading awareness about the low quality electronic products?

Answer

(a) and (b): Yes, Sir. Department of Electronics and Information Technology (DeitY), Ministry of Communications and IT, has notified "Electronics and IT Goods (Requirements for Compulsory Registration) Order, 2012" mandating compliance of electronic and IT products - including mobile phone sets - to Indian Safety Standards indicated in the Gazette notification. The list of notified items and their compliance date is attached as "Annexure I".

2. These Standards have been notified because electronics and IT products are of strategic importance in internal security and defense, the deployment of electronics in domains such as telecom, power, railways, civil aviation etc. can have serious consequences of disruption in service. This order also fulfils the objective of protection of human health and safety. Additionally, one of the objectives of National Policy on Electronics, 2012 is to create an institutional mechanism for developing and mandating standards and certification of electronic products and services to strengthen Quality Assessment infrastructure nationwide.

(c): Bureau of Energy Efficiency had launched voluntary labeling program for laptops, notebooks and office equipments. However, there are no mandatory standards for mobile and other electronic items.

2. Ministry of Environment, Forests & Climate Change has notified the e-waste Management & Handling) Rules, 2011 for management & handling of end of life electrical and electronic equipment including mobile phone. The provision of 'Extended Producer Responsibility' is enshrined in the rules for end of life channelization of such products The e-waste (Management & Handling) Rules, 2011 vest the State Pollution Control Boards (SPCBs)/ Pollution Control Committee (PCCs) with the responsibility of monitoring of compliance of the provisions of Rules.

(d): During the first & second phase of "Electronics and IT Goods (Requirements for Compulsory Registration) Order, 2012", 11(eleven) awareness programmes and 8(eight) advertisements in print media were released during 2012 - 15.
2. BIS, through advertisements, is making efforts to make public aware to buy registered electronic products notified under "Electronics and IT Goods (Requirements for Compulsory Registration) Order, 2012".
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Annexure I
List of Items Notified under Compulsory Registration Order − Phase I

S.No.	Notified Items	Date of coming into effect
1	Electronic Games (Video)	03rd July, 2013
2	Laptop/Notebook/Tablets	03rd July, 2013
3	Plasma/ LCD/LED Television of screen size 32" or above	03rd July, 2013
4	Optical disc players with built in amplifiers or input power 200w and above	03rd July, 2013
5	Microwave Ovens	03rd July, 2013
6	Visual Display Units, Video Monitors of screen size 32" and above	03rd July, 2013
7	Printers, Plotters	03rd July, 2013
8	Scanners	03rd July, 2013
9	Wireless Keyboards	03rd July, 2013
10	Telephone Answering Machine	03rd July, 2013
11	Amplifiers with input power 2000w and above	03rd July, 2013
12	Electronic Musical Systems with input power 200w and above	03rd July, 2013
13	Electronics clocks with Mains powers	03rd July, 2013
14	Set Top Box	03rd July, 2013
15	Automatic Data Processing Machine	03rd July, 2013

List of Items Notified under Compulsory Registration Order − Phase II

S.No.	Notified Items	Date of coming into effect
1	Power Adaptors for IT Equipments	01st December, 2015
2	Power Adaptors for Audio, Video & Similar Electronic Apparatus	01st December, 2015
3	UPS/Invertors of rating = 5kVA	01st March, 2016

4 DC or AC Supplied Electronic Control gear for LED Modules 01st December, 2015
5 Sealed Secondary Cells / Batteries containing Alkaline or other non-acid Electrolytes for use in portable applications 01st June, 2016
6 Fixed General Purpose LED Luminaires 01st March, 2016
7 Self-Ballasted LED Lamps for General Lighting Services 13th September, 2015
8 Mobile Phones 13th September, 2015
9 Cash Registers 13th May, 2015
10 Point of Sale Terminals 13th May, 2015
11 Copying Machines / Duplicators 13th May, 2015
12 Smart Card Readers 13th May, 2015
13 Mail Processing Machines / Postage Machines / Franking Machines 13th May, 2015
14 Passport Reader 13th May, 2015
15 Power Banks for use in Portable Applications 13th May, 2015
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